

Product: Apolipoprotein E (VLDL)
Catalog #: 12-4010
Amount: 25 mg

DESCRIPTION:

Apolipoprotein E serves as a ligand for low density lipoprotein receptors and participates in the transport and redistribution of cholesterol and other lipids. Other functions include immunoregulation and cell growth modulation and differentiation. Apo E is thought to be involved in tissue repair as increased amounts of the protein are found at sites of peripheral nerve injury and regeneration. A mutant form is associated with familial type III hyperlipoproteinemia. The concentration of Apo E in normal plasma is 5 mg/dl

SOURCE:

Human plasma

BUFFER:

50 mM NH₄HCO₃ pH 7.4

MOLECULAR WEIGHT:

34,200

PURITY:

> 95% by SDS-PAGE

STORAGE:

- 20°C, **AVOID repeated Freeze and Thaw cycles**

SAFETY:

HBsAg, HIV-1/2 antibody & HCV nonreactive when units tested individually by FDA-required tests.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

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